STANDARD NUMBER:

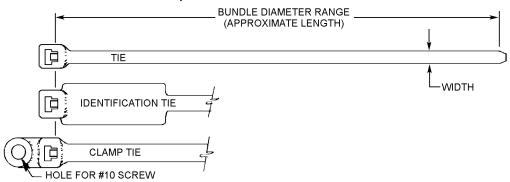
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PATE: March 4, 1964 REV: June 5, 2003

## **MATERIAL STANDARD**

## STRAPS, ADJUSTABLE PLASTIC TIE



Stock		Bundle Di	amet	er, Inches	Approx. Length,	Width, Min.,	Tensile Strength,	
Number	Туре	Min.		Max.	Inches	Inches	Pounds	Color
735804	Tie	1/16	-	7/8	4	0.098	18	Natural
735805	Tie	1/16	-	1-3/4	7	0.184	50	Black
735806	Tie	1/16	-	1-3/4	7	0.184	50	Natural
735811	Tie	3/16	-	3-1/2	14	0.300	120	Black
735812	Tie	1	-	5	20	0.500	175	Black
735807	Identification	3/8	-	1-3/4	7	0.184	50	Natural
735809	Identification	3/4	-	4	15	0.184	50	Natural
735810	Clamp	1/16	-	1-3/4	8	0.184	50	Natural

**Adjustable Plastic Tie Straps** of the configuration shown above are intended to harness or secure many different types of electrical wires and cables such as small control wire, triplex service cable, high-voltage power cables, etc. The straps are intended for a one-time use and are not required to be releasable.

The tie straps shall be made of polymide (nylon) plastic compound in accordance with MIL-M-20693, Type I (natural) or Type II (UV-resistant black). The straps shall meet all applicable requirements of MIL-S-23190.

The straps shall meet the minimum tensile strengths listed above, regardless of the angle or direction in which the force is applied. (This is to simulate the movement of a single cable with the remaining cables in the bundle held stationary.)

Packaging: In sealed plastic bags of not more than 100 to a bag.

Stock Unit: EA

		Approved Manufacturers		
Stock Number	Туре	Panduit	T & B	
735804	Tie	PLT1M-C	_	
735805	Tie	PLT2S-CO	TY525MX	
735806	Tie	PLT2S-C	TY525M	
735811	Tie	PLT4H-LO	_	
735812	Tie	PLT5EH-CO	_	
735807	Identification	PLM2S-C	TY546M	
735809	Identification	PLM4S-C	TY548M	
735810	Clamp	PLC2S-S10-C	TY535M	

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